

Abstract of the Disclosure

In a helical scanning type magnetic recording and/or reproducing apparatus for selecting one of output signals of two reproducing heads that are disposed at positions different by of 180 ° and transferring the selected output signal with a rotary transformer of one channel, a rotor side winding of a reproducing signal channel of a rotary transformer is divided into two portions. The divided portions are connected at two positions that are opposite to output terminals of head amplifiers that amplify output signals of reproducing heads and that have self short-circuit switches. Without use of extra wirings, the head amplifiers are directly connected to the rotary transformer. An output signal of the reproducing head is selected by short-circuiting a self short-circuit switch of a head amplifier corresponding to a head that does not reproduce a signal.